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PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MI22-532	Total Pages	58
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First Named Inventor or Application Identifier

Klaus Florian Schuegraf

Express Mail Label No.	EL355818248
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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 21] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 3]</p> <p>4. Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS

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|---|
| <p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application,
Statement(s) <input type="checkbox"/> Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Check _____

_____</p> |
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

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David G. Latwesen, Ph.D.
Reg. No. 38,533

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,256.00)

Complete if Known

Application Number	Unknown
Filing Date	Filed herewith
First Named Inventor	Klaus Florian Schuegraf
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MI22-532

METHOD OF PAYMENT (check one)		FEES CALCULATION (continued)																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 23-0925 Deposit Account Name Wells, St. John, et al.</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td>0</td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td>0</td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td>0</td></tr> <tr><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>0</td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0</td></tr> <tr><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0</td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td>0</td></tr> <tr><td>116</td><td>400</td><td>Extension for reply within second month</td><td>0</td></tr> <tr><td>117</td><td>950</td><td>Extension for reply within third month</td><td>0</td></tr> <tr><td>118</td><td>1,510</td><td>Extension for reply within fourth month</td><td>0</td></tr> <tr><td>128</td><td>2,060</td><td>Extension for reply within fifth month</td><td>0</td></tr> <tr><td>119</td><td>310</td><td>Notice of Appeal</td><td>0</td></tr> <tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td>0</td></tr> <tr><td>121</td><td>270</td><td>Request for oral hearing</td><td>0</td></tr> <tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>0</td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td>0</td></tr> <tr><td>141</td><td>1,320</td><td>Petition to revive - unintentional</td><td>0</td></tr> <tr><td>142</td><td>1,320</td><td>Utility issue fee (or reissue)</td><td>0</td></tr> <tr><td>143</td><td>450</td><td>Design issue fee</td><td>0</td></tr> <tr><td>144</td><td>670</td><td>Plant issue fee</td><td>0</td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>0</td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>0</td></tr> <tr><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>0</td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>790</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>0</td></tr> <tr><td>149</td><td>790</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>0</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td>0</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td>0</td></tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL(3) (\$ 40.00)</td> </tr> </tbody> </table>						Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath	0	127	50	Surcharge - late provisional filing fee or cover sheet.	0	139	130	Non-English specification	0	147	2,520	For filing a request for reexamination	0	112	920*	Requesting publication of SIR prior to Examiner action	0	113	1,840*	Requesting publication of SIR after Examiner action	0	115	110	Extension for reply within first month	0	116	400	Extension for reply within second month	0	117	950	Extension for reply within third month	0	118	1,510	Extension for reply within fourth month	0	128	2,060	Extension for reply within fifth month	0	119	310	Notice of Appeal	0	120	310	Filing a brief in support of an appeal	0	121	270	Request for oral hearing	0	138	1,510	Petition to institute a public use proceeding	0	140	110	Petition to revive - unavoidable	0	141	1,320	Petition to revive - unintentional	0	142	1,320	Utility issue fee (or reissue)	0	143	450	Design issue fee	0	144	670	Plant issue fee	0	122	130	Petitions to the Commissioner	0	123	50	Petitions related to provisional applications	0	126	240	Submission of Information Disclosure Stmt	0	581	40	Recording each patent assignment per property (times number of properties)	40	146	790	Filing a submission after final rejection (37 CFR 1.129(a))	0	149	790	For each additional invention to be examined (37 CFR 1.129(b))	0	Other fee (specify) _____				0	Other fee (specify) _____				0	* Reduced by Basic Filing Fee Paid				SUBTOTAL(3) (\$ 40.00)	
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Signature			Date	6/11/99	Deposit Account User ID																																																																																																																														

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